

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for verifying rules on UML models, comprising:
 - establishing a model;
 - writing verification rules for a tool for model manipulation;
 - structuring data of the model so as to render the data utilizable by the tool for model manipulation;
 - producing using the tool for model manipulation a verification file based on the data and the verification rules; and
 - producing a verification report readable by a user on the basis of the verification ~~file~~file, wherein the verification rules comprise verification rules relating to calculation of progress metrics for the model.
2. (Currently Amended) The method as claimed in claim 1, wherein the verification rules ~~are one further comprise~~ at least of verification rules relating:
 - to a code generator,
 - to a consistency of the model,
 - to the consistency of code,
 - to correct modeling,
 - to dimensioning measurements, or
 - ~~to modeling progress measurements,~~
 - to a quality of the model.
3. (Previously Presented) The method as claimed in claim 1, wherein a file of the model, established in the UML format, is exported in the XMI format to the tool for model manipulation.

4. (Previously Presented) The method as claimed in claim 1, wherein the verification file produced by the tool for model manipulation is in the XML format.

5. (Previously Presented) The method as claimed in claim 4, wherein the verification file in the XML format produced by the tool for model manipulation is converted into the XSLT format so as to be transformed into a document file of another appropriate format.

6. (Previously Presented) The method as claimed in claim 2, wherein a file of the model, established in the UML format, is exported in the XMI format to the tool for model manipulation.

7. (Previously Presented) The method as claimed in claim 2, wherein the verification file produced by the tool for model manipulation is in the XML format.

8. (Previously Presented) The method as claimed in claim 3, wherein the verification file produced by the tool for model manipulation is in the XML format.